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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/991,394	12/16/97	STRATAKOS	A 09464/002000

DAVID J GOREN
FISH & RICHARDSON
2200 SAND HILL ROAD
SUITE 100
MENLO PARK CA 94025

MM61/0122

EXAMINER	
BERHANE, A	
ART UNIT	PAPER NUMBER
2838	

DATE MAILED: 01/22/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



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EXAMINER

DAVID J GOREN
FISH & RICHARDSON
2000 SAND HILL ROAD
SUITE 100
MENLO PARK CA 94025

MM61/0925

BERHANE, A
ART UNIT PAPER NUMBER

2838
DATE MAILED: 1/1/98
09/25/98

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

OFFICE ACTION SUMMARY

- ☐ Responsive to communication(s) filed on _____
- ☐ This action is FINAL.
- ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

- ☒ Claim(s) 1-22 is/are pending in the application.
Of the above, claim(s) _____ is/are withdrawn from consideration.
- ☒ Claim(s) 21 and 22 is/are allowed.
- ☒ Claim(s) 1, 2, 4, 6-9 and 16-20 is/are rejected.
- ☒ Claim(s) 3, 5 and 10-15 is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☒ The proposed drawing correction, filed on 8/21/98 is ☒ approved ☐ disapproved.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
- ☐ received.
- ☐ received in Application No. (Series Code/Serial Number) _____
- ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

- ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- ☒ Notice of Reference Cited, PTO-892
- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s) 2
- ☐ Interview Summary, PTO-413
- ☒ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Notice of Informal Patent Application, PTO-152

--SEE OFFICE ACTION ON THE FOLLOWING PAGES--

Serial Number: 08/991,394

Art Unit: 2838

DETAILED ACTION

Drawings

1. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

Specification

2. The disclosure should be carefully reviewed to ensure that any and all grammatical, idiomatic, and spelling or other minor errors are corrected.

Oath/Declaration

3. The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date is required. See MPEP §§ 602.01 and 602.02.

The oath or declaration is defective because:

Non-initialed and/or non-dated alterations have been made to the oath or declaration.
See 37 CFR 1.52(c).

Inventor David Lidsky Post Office Address alteration was initialed but was not dated.

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Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1, 2, 4, 6-9 and 16-20 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Mammano et al. (5,422,562).

Mammano et al. disclose a switching regulator with improved dynamic response in figures 2-6.

Allowable Subject Matter

6. Claims 21 and 22 are allowed over the cited prior art.

7. Claims 3, 5 and 10-15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Appeltans discloses a power supply with improved efficiency transmitter comprising such a power supply. Muterspaugh discloses a dual voltage regulator with foldback current limiting. Doluca discloses a method and apparatus for multiple output regulation in a step-down switching regulator. Berg discloses a phase lead compensation circuit for an integrated switching regulator. Andersen et al. disclose a current flare out limit control for PWM converter. Fujisawa et al. discloses an all digital switching regulator for use in power supplies battery chargers and DC motor control circuits. Canter discloses a voltage converter with battery discharge protection.

9. Any inquiry concerning this communication should be directed to the Examiner at the below-listed number on Mon-Thurs, 0630 to 1700, EST.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Peter S. Wong, can be reached on 703 305 3477. The fax numbers for this Technology Center 2800 are 703 305 3432 and 703 308 7722.

Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is 703 308 1782, Mon-Fri, 0830 to 1700, EST.

By:



ADOLF BERHANE
Primary Examiner
703 308 3299 (Voice)
703 305 7723 (Fax)